## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Russell L. Lewis

**Examiner:** 

Unassigned

Serial No.: Unassigned

**Group Art** 

Unassigned

Unit:

Filed:

Herewith

Docket:

Dated:

TUC920030028US1

(16472)

July 15, 2003

For:

**DEPTH COUNTER USED TO** 

REDUCE NUMBER OF ITEMS

TO CONSIDER FOR LOOP

**DETECTION IN A** 

REFERENCE-COUNTING **GARBAGE COLLECTOR** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

- 1. U.S. Patent No. 6,513,155 B1, dated Jan. 28, 2003; issued to William Preston Alexander, III, et al.;
- 2. U.S. Patent No. 6,502,213 B1, dated Dec. 31, 2002, issued to Michel K. Bowman-Amuah;

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"** 

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Date of Deposit: July 15, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450 on July 15,2003.

Dated: July 15, 2003

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- 3. U.S. Patent No.6,502,110 B1, dated Dec. 31, 2002, issued to Richard J. Houldsworth;
- 4. U.S. Patent App. No. 2002/0107880, dated Aug. 8, 2002, to Bacon;
- 5. U.S. Patent App. No. 2002/0087590, dated July 4, 2002, to Bacon et al.;
- 6. U.S. Patent No. 6,317,872 B1, dated Nov. 13, 2001, issued to John K. Gee, et al.;
- 7. U.S. Patent No.6,289,012 B1, dated Sept. 11, 2001, issued to Robert J. Harrington, et al.;
- 8. U.S. Patent No.6,226,761 B1, dated May 1, 2001, issued to Viktor Berstis;
- 9. U.S. Patent No. 6,115,782, dated Sept. 5, 2000, issued to Mario I. Wolczko, et al.;
- 10. U.S. Patent No. 6,038,572, dated Mar. 14, 2000 issued to David C. Schwartz, et al.;
- 11. U.S. Patent No. 5,920,876, dated July 6, 1999, issued to David M. Ungar, et al.;
- 12. S. Blackburn and K. McKinley, "Fast Garbage Collection without a Long Wait", The Australian National University Joint Computer Science Technical Report Series, Nov. 2002;
- 13. David F. Bacon et al., "Java without the Coffee Breaks: A Non-intrusive Multiprocessor Garbage Collector," Proceedings of the ACM SIGPLAN Conference on Programming Language Design and Implementation, ACM SIGPLAN Notices, Vol. 36, No. 5, May 2001;
- 14. David F. Bacon et al., "Concurrent Collection if Reference Counted Systems," Proceedings of the 15<sup>th</sup> European Conference on Object-oriented Programming, J.L. Knudsen, ed., Lecture Notes in Computer Science, Vol. 2072, pp. 207-235, presented at U.C. Berkeley, Feb. 6, 2001.

Applicant is submitting copies of the above-cited references.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully/submitted,

Leopold/Presser

Registration No.: 19,827

Scully, Scott, Murphy & Presser 400 Garden City Plaza Garden City, New York 11530 (516) 742-4343

LP:RFH/rl

Enclosures: PTO 1449

Fourteen (14) references

				Atty. Docket No. TUC 9-2003-0028 US 1 (16472)		Serial No. Unassigned		
INFORMA:	LTC	ON DISCLOSURE BY APPLICANT	STATEMENT	Applicant Russell Lewis				
(Use several sheets if necessary)				Filing Date	Group			
				Herewith	Unassigned			
			U.S.	PATENT DOCUMENTS				
EXAMINER's INITIAL*		DOCUMENT NUMBER	DATE	NAME CLASS		SUBCLASS	SUBCLASS FILING DATE (if appropriate)	
		6,513,155 B1	01/28/2003	William Preston Alexander, III et al	-			
		6,502,213 B1	12/31/2002	Michel K. Bowman- Amuah				
		6,502,110 B1	12/31/2002	Richard J. Houldsworth				
		2002/0107880	8/8/2002	David Francis Bacon				
		2002/0087590	7/4/2002	David Francis Bacon et al.				
		6,317,872 B1	11/13/2001	John K. Gee et al.				
	,	6,289,012 B1	09/11/2001	Robert J. Harrington et al.				
		6,226,761 B1	05/01/2001	Viktor Berstis				
		6,115,782	09/05/2000	Mario I. Wolczko et al.				
		6,038,572	03/14/2000	David C. Schwartz et al.				
		5,920,876	07/06/1999	David M. Ungar et al				
			FOREIGN	PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
•							YES	ио
		B.						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
S. Blackburn and K. McKinley, "Fast Garbage Collection without a Long Wait", The Australian National University Joint Computer Science Technical Report Series, Nov. 2002								
David F. Bacon et al., "Java without the Coffee Breaks: A Non-intrusive Multiprocessor Garbage Collector," Proceedings of the ACM SIGPLAN Conference on Programming Language Design and Implementation, ACM SIGPLAN Notices, vol. 36, no. 5, May 2001  David F. Bacon et al., "Concurrent Collection if Reference Counted Systems," Proceedings of the 15 <sup>th</sup> European Conference on Object-oriented Programming, J.L. Knudsen, ed., Lecture Notes in Computer Science, vol. 2072, pp. 207-235,								
		presented at U.	C. Berkeley,	Feb. 6, 2001				
EXAMINER				DATE CONSIDERED				
				her or not citation is in				

applicant.